

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6946	brak\$3 and acceleration with velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 10:26
L2	779	(dynamic\$3 or electrodynamic\$3) with brak\$3 and acceleration with velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 10:27
L3	107	(dynamic\$3 or electrodynamic\$3) with brak\$3 and acceleration with velocity with function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 10:33
L4	9	(dynamic\$3 or electrodynamic\$3) with brak\$3 and acceleration with velocity with function with proportional	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 10:28
L5	1504	(dynamic\$3 or electrodynamic\$3) with brak\$3 and acceleration and velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 10:34
L6	524	(dynamic\$3 or electrodynamic\$3) with brak\$3 and (rail or train) and acceleration and velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 10:35
L7	249	(dynamic\$3 or electrodynamic\$3) with brak\$3 and rail and acceleration and velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 10:35
L8	27	(dynamic\$3 or electrodynamic\$3) with brak\$3 and rail adj vehicle and acceleration and velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 11:37
L9	750	brak\$3 adj (effort or torque or power) with acceleration	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 11:49
L10	452	brak\$3 adj (effort or torque or power) with acceleration	USPAT	OR	ON	2007/05/17 11:54
L11	10	10 and acceleration with derivative with velocity	USPAT	OR	ON	2007/05/17 11:52

## EAST Search History

L12	10	10 and acceleration with derivative with velocity	USPAT; USOCR	OR	ON	2007/05/17 11:52
L13	17	9 and acceleration with derivative with velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 11:53
L14	2	brak\$3 adj (effort or torque or power) with indirectly with acceleration	USPAT	OR	ON	2007/05/17 11:54
L15	2	brak\$3 adj (effort or torque or power) with indirectly with acceleration	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 11:54
L16	2	brak\$3 adj (effort or torque or power) with indirectly with acceleration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/05/17 12:11
S1	6	((("4107514") or ("3228772"))).PN.	EPO; DERWENT	OR	OFF	2007/05/17 10:26
S2	2	((("4225813") or ("4270716"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/05/03 10:53
S3	20	("2933667"   "3277355"   "3488570"   "3543113"   "3569811"   "3593089"   "3657625"   "3665272"   "3899725").PN. OR ("4225813").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:43
S4	19	(dynamic or dynamically or electrodynamic or electrodynamically) near3 brak\$3 and acceleration with proportional with velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:11
S5	327	brak\$3 and acceleration with proportional with velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 11:47
S6	0	(dynamic or dynamically or electrodynamic or electrodynamically) near3 brak\$3 and decleration with proportional with velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:10
S7	7527	(dynamic or dynamically or electrodynamic or electrodynamically) near3 brak\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:11
S8	2345	S7 and acceleration	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:11
S9	1262	S8 and torque	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:11
S10	552	S9 and velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:12

## EAST Search History

S11	337	S10 and proportional	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:12
S12	182	S11 and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:12
S13	523	(318/371,375).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/03 12:35
S14	20	318/371,375.ccls. and acceleration same velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:36
S15	18	("3334287"   "3621729"   "3774095"   "4087078"   "4225813"   "4340131"   "4417288"   "4651071"   "4659970"   "4779260").PN. OR ("5061883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 12:46
S16	255	303/20,152.ccls. and (dynamic or electrodynamic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 07:26
S18	544	(188/158-160).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/04 08:03
S19	834	(188/181a,181t).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/04 08:03
S20	71	188/181a,181t.ccls. and (dynamic or electrodynamic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 08:03
S21	1348	acceleration with velocity with curve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 08:23
S22	94	acceleration with velocity with curve same proportional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 08:38
S23	1680	acceleration with proportional with velocity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 08:38

## EAST Search History

S24	335	S23 and brak\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 08:39
S25	67	S23 and brak\$3 same (dynamic\$4 or electrodynamic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 08:40
S26	36	("3866702"   "3890551"   "4075538"   "4093900"   "4444285"   "5057987"   "5170105"   "5208741"   "5245294"   "5323095"   "5331261"   "5436540"   "5480220"   "5629567"   "5646510"   "5691625"   "5721479"   "5929610"). PN. OR ("5992950").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 09:28
S27	38	(303/151).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/16 09:58
S28	1313	(303/20,152).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/16 14:38
S29	1	("5133339").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 10:35
S30	1	("4828261").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/16 10:35
S31	2527	(regulating or controlling or command\$3) with acceleration with velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 14:39
S32	8033	(regulat\$3 or control\$4 or command\$3) with acceleration with velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 14:40
S33	198	(regulat\$3 or control\$4 or command\$3) near3 acceleration with function with velocity	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 14:41
S34	684	(regulat\$3 or control\$4 or command\$3) near3 acceleration with function with (velocity or speed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 14:41
S35	92	S34 and acceleration with proportional with (velocity or speed)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 14:41